Sheet	1	of 1	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 115875			APPLICATION NO. New US Application					
INFORMATION DISCLOSURE STATEMENT											
(Use several sheets if necessary)			APPLICANTS Eiji HIGUCHI et al.								
				FILING DATE July 9, 2003							
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			CLASS	SUB CLASS		
IQQ_	1	5,645,448	07/08/1997		Hill			-			
196	2	4,871,884	10/03/1989		Hayashi			_			
	-										
_ _	_										
		FOREIC	N PA	TENT DO	CUMENTS			·			
		DOCUMENT NUMBER	DATE		cot	JNTRY		CLASS	SUB CLASS		
120	3	EP 0 930 686 A1	07/21/1999		Europe				_		
			_						···-		
		OTHER DOCUMENTS (Inc	ludin	g Author, 7	litle, Date, Pertinent	Pages, etc.)					
											
											
						<u>-</u>					
	_										
EXAMINER D. 12 Political Date considered 12/2103,									103,		
Examiner: In	itial if nforma	citation considered, whether or not cit nee and not considered. Include copy of	ation f this	is in conf form with r	ormance with M.P.I	E.P. 609; draw l	ine thr	ough citatio	n if not in		

Date: July 9, 2003